| <br> | <br>Clair |  |
|------|-----------|--|
|      |           |  |

| Application No. | Applicant(s)    |  |
|-----------------|-----------------|--|
| 10/644,196      | STEPHEN, ROBERT |  |
| Examiner        | Art Unit        |  |

| Rejected | _   | (Through numeral)<br>Cancelled |
|----------|-----|--------------------------------|
| Allowed  | l . | Postricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

Alexander Thomas

| A | Appeal   |
|---|----------|
| o | Objected |

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|          |  |          |   |              |          |              | J            |              |                                     | Щ.       | _ |
|----------|--|----------|---|--------------|----------|--------------|--------------|--------------|-------------------------------------|----------|---|
|          |  |          |   |              |          |              |              |              |                                     |          |   |
| Cla      | im   | Date     |   |              |          |              |              |              |                                     |          |   |
| Final    | Original   | 25       |   |              |          |              |              |              |                                     |          |   |
|          | 1  | 200000   |   |              |          |              |              |              |                                     |          | 1 |
|          | 1<br>2<br>3<br>4<br>5                              | ~        |   |              |          |              |              |              |                                     |          |   |
|          | 3  | 0        |   |              | L        | L            | _            |              | _                                   |          |   |
| -        | 4  | 0        | _ | <u> </u>     | _        |              | _            | _            |                                     | _        |   |
|          | ე<br>6   | 2        |   | <del> </del> |          | <u> </u>     | H            | -            | ⊢                                   | ┝        | ł |
|          | 7  | 1        |   | ├─           | _        | -            | -            |              | $\vdash$                            |          | l |
|          |  | Ť        |   | ┢            | _        | $\vdash$     |              | -            | $\vdash$                            | -        | l |
|          | 8<br>9<br>10                                       |          |   |              |          |              |              |              |                                     |          | ĺ |
|          | 10   |          |   |              |          |              |              |              |                                     |          | ] |
|          | 11   | <u> </u> | _ | Ь.           | _        | $oxed{oxed}$ |              |              | _                                   |          |   |
|          | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19 | <u> </u> | _ | $\vdash$     | $\vdash$ | -            |              | <u> </u>     | _                                   | $\vdash$ |   |
|          | 13   | ├        |   | -            | $\vdash$ | <u> </u>     | ├-           | <del> </del> | ⊢                                   | ┝        |   |
|          | 15   | ╁        |   | -            | -        | ┝            | -            | -            | -                                   | $\vdash$ | 1 |
| <b>_</b> | 16   |          |   | $\vdash$     | H        | _            | ┢            | _            |                                     | <u> </u> | l |
|          | 17   |          |   |              | Г        |              |              |              | $\Box$                              |          |   |
|          | 18   |          |   |              |          |              |              |              |                                     |          |   |
|          | 19   |          |   |              |          |              |              |              | Ш                                   |          |   |
|          | 20   |          |   | L            |          |              | L_           | _            | L                                   | _        |   |
| <b>—</b> | 21   | _        |   | _            |          | _            | <u> </u>     |              | ┝                                   | -        | l |
| $\vdash$ | 22   | ⊢        |   | ⊢            |          | _            | _            |              | $\vdash$                            |          | ı |
| -        | 24   |          |   |              | -        |              |              |              | H                                   | _        | ı |
|          | 25   | _        |   | $\vdash$     |          |              |              |              |                                     |          | ı |
|          | 26   |          | Ш |              |          |              |              |              |                                     |          | l |
|          | 22<br>23<br>24<br>25<br>26<br>27<br>28<br>29       |          |   | <u> </u>     |          |              |              | _            | Ш                                   |          | l |
|          | 28   | _        |   | <u> </u>     | <u> </u> |              |              |              |                                     |          | l |
| $\vdash$ | 29   |          |   |              | H        | <u> </u>     | -            | $\vdash$     | -                                   |          | l |
|          | 30<br>31   | -        | H | $\vdash$     | H        | _            | <del> </del> | $\vdash$     |                                     |          | l |
|          | 32   | $\vdash$ |   |              | $\vdash$ |              |              |              |                                     | $\vdash$ | ı |
|          | 33<br>34   |          |   |              |          |              |              |              |                                     |          |   |
|          | 34   |          |   | Ĺ            | Ĺ        |              | <u> </u>     | <u> </u>     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | oxdot    |   |
|          | 35   | $\vdash$ |   | <u> </u>     | <u> </u> | _            | <u> </u>     | $\vdash$     | $\vdash$                            | L        |   |
|          | 37   | ┢        | - | -            | -        |              | $\vdash$     |              | $\vdash$                            | -        | l |
| $\vdash$ | 36<br>37<br>38<br>39                               | $\vdash$ |   | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$     |              | -                                   | $\vdash$ |   |
|          | 39   | $\Box$   |   |              | <u> </u> | Т            |              | Т            |                                     |          | ١ |
|          | 40   |          |   |              |          |              |              |              |                                     |          | 1 |
|          | 41   |          |   |              | Ĺ        |              |              | L            |                                     |          |   |
|          | 42   | -        | _ | <u> </u>     | L        | L            | <u> </u>     | <u> </u>     | <u> </u>                            | L-       |   |
| $\vdash$ | 43<br>44   | Н        | _ | $\vdash$     | -        | _            | $\vdash$     | $\vdash$     | $\vdash$                            | H        |   |
| -        | 45   | $\vdash$ |   | $\vdash$     | $\vdash$ |              | H            | -            | -                                   | $\vdash$ |   |
|          | 46   | $\vdash$ |   | $\vdash$     | $\vdash$ |              | H            |              | $\vdash$                            | 一        |   |
|          | 47   |          |   | <u> </u>     |          |              |              |              |                                     |          |   |
|          | 48   |          |   |              |          |              |              |              |                                     |          |   |
|          | 49   |          |   |              | $\Box$   |              | $\Box$       |              |                                     |          |   |
| 1        | EΛ   | 1 1      |   |              |          |              |              |              |                                     |          |   |

| Cla         | im             | Γ        |          | _        | -        | Date         | <u>.                                    </u> |              |  | _             |
|-------------|----------------|----------|----------|----------|----------|--------------|--|--------------|--|---------------|
| <u> </u>    | ĺ              | -        |          | Г        | Ė        |              | ř  |              |  |               |
| Final       | Original       |          |          |          |          |              |  |              |  |               |
|             | 51<br>52<br>53 |          |          | H        | $\vdash$ | _            |  | -            | -  |               |
|             | 52             |          |          |          |          |              |  | -            |  |               |
|             | 53             | $\vdash$ |          |          | $\vdash$ | _            |  |              |  |               |
|             | 54             |          |          |          | _        |              |  |              |  |               |
|             | 54<br>55       | Т        |          |          |          |              |  |              |  |               |
|             | 56             |          |          |          |          |              |  |              |  |               |
|             | 57             |          |          |          |          |              |  |              |  |               |
|             | 58             |          |          |          |          |              |  |              |  |               |
|             | 59             | Г        |          |          |          |              |  |              |  |               |
|             | 60             |          |          |          |          |              |  |              |  |               |
|             | 61             |          |          |          |          |              |  | L            |  | L             |
|             | 62<br>63       |          |          |          |          |              |  | _            |  |               |
|             | 63             |          |          |          |          |              |  |              |  |               |
|             | 64<br>65       | L        | <u> </u> |          | L        |              |  |              | L.   |               |
|             | 65             |          |          |          |          |              |  |              |  |               |
|             | 66             |          |          |          | L        |              |  |              | _  |               |
|             | 67             |          |          |          | L        |              |  |              | _  | L             |
| <u></u>     | 68             | _        |          | _        | <u> </u> |              |  | _            |  |               |
|             | 69             |          |          | L        |          |              |  | _            |  |               |
|             | 70<br>71       |          |          | L        |          |              |  | <u> </u>     |  |               |
|             | 71             |          |          |          |          |              |  | L            |  |               |
|             | 72             |          |          | <u> </u> |          |              |  | _            |  |               |
|             | 73<br>74<br>75 |          | _        | _        | _        |              |  | <u> </u>     | _  |               |
|             | 74             |          | _        | <u> </u> |          |              | _  | _            | L  | _             |
| <u> </u>    | 75             | L        |          | <u> </u> | Ш        |              |  | $\vdash$     | _  |               |
| <u> </u>    | 76<br>77       | L        | _        | <u> </u> | _        |              | _  | ├            | <u> </u>   | _             |
| -           | 70             | H        | <u> </u> | H        | -        |              |  | ⊢            | ⊢  | -             |
| -           | 78<br>79       | ┝        |          | -        | $\vdash$ | _            | -  | <u> </u>     | -  |               |
| <u> </u>    | 80             | $\vdash$ | $\vdash$ | ┝        | -        |              |  | ⊢            | <u> </u>   |               |
| -           | 81             | ┝        | $\vdash$ | ⊢        | $\vdash$ | _            |  | ┝            | _  |               |
| -           | 81<br>82       | -        | $\vdash$ | ┝        | H        | -            |  |              | H  |               |
|             | 83             | $\vdash$ | ┝        | -        | $\vdash$ | _            |  | $\vdash$     | -  | -             |
| <b>—</b>    | 84             | $\vdash$ | $\vdash$ | -        | $\vdash$ | -            |  | <del> </del> | <del>                                     </del> | <u> </u>      |
| <del></del> | 85             | $\vdash$ | ├        | $\vdash$ | Н        | -            | _  | $\vdash$     | ┝┈   | $\vdash$      |
|             | 86             | $\vdash$ | _        | $\vdash$ | $\vdash$ | <del> </del> | H  | $\vdash$     | $\vdash$   | $\vdash$      |
|             | 87             | -        |          | $\vdash$ | Н        | _            |  | $\vdash$     | $\vdash$   |               |
|             | 88             | Т        | T        | $\vdash$ |          |              |  |              |  |               |
|             | 89             | <u> </u> |          |          |          | _            | _  | Г            | Н  | $\overline{}$ |
|             | 90             |          |          | $\vdash$ |          |              |  | Г            |  |               |
|             | 91             | Г        |          | Г        | П        | Г            |  |              |  |               |
|             | 92             |          |          |          |          |              |  |              |  |               |
|             | 93             |          |          |          |          |              |  | Г            |  |               |
|             | 94             |          |          |          |          |              |  |              |  |               |
|             | 95             |          |          |          |          |              |  |              |  |               |
|             | 96             |          |          |          |          |              |  |              |  |               |
|             | 97             |          |          |          |          |              |  |              |  |               |
|             | 98             |          |          |          |          |              |  |              |  |               |
|             | 99             |          |          |          |          |              |  |              |  |               |

|       | -!                | Date  |          |                                     |                                     |          |                    |          |                 |          |  |
|-------|-------------------|---|----------|-------------------------------------|-------------------------------------|----------|--------------------|----------|-----------------|----------|--|
| Cli   | aim               |   | _        | _                                   |                                     | Jak      | =                  |          | _               | Н        |  |
| Final | Original          |   |          |                                     |                                     |          |                    |          |                 |          |  |
|       | 101               |   |          | П                                   |                                     |          |                    |          |                 |          |  |
|       | 102               |   |          |                                     |                                     |          |                    |          |                 |          |  |
|       | 103               |   |          |                                     |                                     |          |                    |          |                 |          |  |
|       | 104               |   |          |                                     |                                     |          | <u> </u>           |          | <u> </u>        |          |  |
|       | 105<br>106        | Ш   |          | _                                   |                                     |          |                    |          | _               | Ш        |  |
|       | 106               |   |          |                                     | L                                   | _        |                    |          |                 | Ш        |  |
|       | 107               | <u> </u>  | ļ        | _                                   | _                                   | _        | _                  |          | _               | Ш        |  |
|       | 108<br>109        | H   |          | _                                   | $\vdash$                            | $\vdash$ | $\vdash$           | _        | $\vdash$        | Н        |  |
|       | 110               | -   | -        |                                     | $\vdash$                            | $\vdash$ |                    |          | -               | $\dashv$ |  |
|       | 111               | Н   | H        |                                     | $\vdash$                            |          | -                  |          | -               | Н        |  |
|       | 112               |   | -        |                                     | $\vdash$                            | -        | $\vdash$           |          |                 |          |  |
|       | 113               | H   |          |                                     |                                     |          |                    |          | -               | Н        |  |
|       | 114               |   |          |                                     | Г                                   |          |                    |          | Г               |          |  |
|       | 115               |   |          |                                     |                                     |          |                    |          |                 |          |  |
|       | 116<br>117        |   |          |                                     |                                     |          |                    |          |                 |          |  |
|       | 117               |   |          |                                     |                                     |          |                    |          |                 |          |  |
|       | 118               |   |          |                                     |                                     |          |                    |          |                 |          |  |
|       | 119               |   |          |                                     | L                                   |          |                    |          |                 |          |  |
|       | 120               | _   |          |                                     |                                     |          | L                  |          |                 |          |  |
|       | 121<br>122<br>123 |   | $\perp$  |                                     |                                     |          | <u> </u>           |          | _               |          |  |
|       | 122               | _   | L        | L                                   |                                     |          | <u> </u>           |          |                 |          |  |
|       | 123               |   |          | _                                   | _                                   | <u> </u> | _                  | _        | _               | $\dashv$ |  |
|       | 124<br>125        | _   | $\vdash$ | <u> </u>                            |                                     |          | $\vdash$           |          | -               | $\dashv$ |  |
|       | 126               |   |          | -                                   |                                     |          | -                  |          | $\vdash$        | $\dashv$ |  |
|       | 127               |   | $\vdash$ |                                     |                                     | -        | -                  |          |                 | $\dashv$ |  |
|       | 128               |   | Н        |                                     |                                     | -        | -                  |          |                 |          |  |
|       | 127<br>128<br>129 |   |          |                                     |                                     |          |                    |          |                 |          |  |
|       | 130<br>131        |   |          |                                     |                                     |          |                    |          |                 |          |  |
|       | 131               |   |          |                                     |                                     |          |                    |          |                 |          |  |
|       | 132               |   |          |                                     |                                     |          |                    |          |                 |          |  |
|       | 133               | L   | Ш        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L                                   | Ш        | Ш                  |          |                 | Щ        |  |
|       | 134               | <u> </u>  | _        |                                     |                                     | Ш        | ļ                  | _        |                 | Щ.       |  |
|       | 135<br>136        | $\vdash$  | $\vdash$ | H                                   | <u> </u>                            | $\vdash$ |                    |          | <u> </u>        | $\sqcup$ |  |
|       | 136               |   |          | -                                   | -                                   | H        | H                  |          |                 |          |  |
|       | 138               | _   | $\vdash$ | $\vdash$                            | _                                   | Н        | $\vdash$           | $\vdash$ | $\vdash$        | H        |  |
|       | 138<br>139        | <u> </u>  | $\vdash$ | $\vdash$                            |                                     | $\vdash$ | -                  |          | <del> -</del> - | $\vdash$ |  |
|       | 140               |   |          | _                                   | _                                   | -        |                    |          | _               |          |  |
|       | 141               |   |          | _                                   |                                     |          |                    |          | _               | П        |  |
|       | 142               |   |          |                                     |                                     |          |                    |          |                 |          |  |
|       | 143               |   |          |                                     |                                     |          |                    |          |                 |          |  |
|       | 144               |   |          |                                     |                                     |          |                    |          |                 |          |  |
|       | 145               |   |          |                                     |                                     |          |                    |          |                 |          |  |
|       | 146               |   |          |                                     |                                     |          |                    |          |                 |          |  |
|       | 147               |   |          |                                     |                                     | $\Box$   |                    |          |                 |          |  |
|       | 148               | $ldsymbol{ld}}}}}}$ | Ш        | oxdot                               | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Щ        | Щ                  | Щ        |                 | Ш        |  |
|       | 149               | _   |          | _                                   |                                     | L.       | $ldsymbol{\sqcup}$ |          | <u> </u>        | Ш        |  |
|       | 150               |   |          | 1                                   |                                     | 1 1      |                    | 1        | 1               |          |  |